## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs                            | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|--------------------------------|---------------------|---------|------------------|
| L1       | 4463 | (pcr or amplific\$6 or<br>thermocycl\$4) near8 (device or<br>apparatus) and (nest\$4 or fit\$4)             | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:18 |
| L2       | 43   | L1 and (heat\$4 or temperature) near3 conduct\$3 same (nest\$4 or fit\$4)                                   | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:18 |
| L3       | 16   | L2 and (heat\$4 or temperature) near3 (control\$4 and conduct\$3) same block                                | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:18 |
| L4       | 62   | ("5525300").URPN.   | USPAT                          | OR                  | ON      | 2006/11/03 12:18 |
| L5       | 32   | L4 and (heat\$4 or temperature) near3 (control\$4 and conduct\$3) same block                                | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 13:00 |
| L6       | 23   | (L3 or L5) and (\$5array or biochip)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:19 |
| L7       | 25   | (L3 or L5) and (\$5array or \$3chip)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:20 |
| L8       | 21   | 7 and (nest\$4 or fit\$4)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:21 |
| L9       | 16   | 7 and (nest\$4 or fit\$4) same<br>(\$5array or \$3chip)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:22 |
| L10      | 0    | 7 and (nest\$4 or fit\$4) same<br>(\$5array or \$3chip) near8<br>immobiliz\$4                               | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:58 |
| L11      | 11   | 1 and (nest\$4 or fit\$4) same<br>(\$5array or \$3chip) near8<br>immobiliz\$4                               | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:25 |
| L12      | 2    | "6657169".pn. and (nucleic or \$5nucleotide or dna or probe)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:25 |
| L13      | 60   | (\$5array or \$3chip) near8 primer adj immobiliz\$4   | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:59 |
| L14      | 75   | (\$5array or \$3chip) and (surface<br>or substrate or \$5array or \$3chip)<br>near8 primer adj immobiliz\$4 | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:59 |
| L15      | 10   | 1 and 14  | US-PGPUB;<br>USPAT;<br>DERWENT | OR                  | ON      | 2006/11/03 12:59 |

## **EAST Search History**

|     |      |   |                                | -  |    |                  |
|-----|------|---|--------------------------------|----|----|------------------|
| L16 | 0    | 15 and (heat\$4 or temperature) near3 (control\$4 and conduct\$3) same block                    | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 13:01 |
| L17 | 7    | 15 and (heat\$4 or temperature) near3 block   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 13:01 |
| S1  | 1    | "6428749".pn. and (nest\$4 or fit\$4)   | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 09:39 |
| S2  | 3499 | (pcr or amplific\$6 or<br>thermocycl\$4) near8 (device or<br>aparatus) and (nest\$4 or fit\$4)  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 09:40 |
| S3  | 4463 | (pcr or amplific\$6 or<br>thermocycl\$4) near8 (device or<br>apparatus) and (nest\$4 or fit\$4) | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 09:41 |
| S4  | 43   | S3 and (heat\$4 or temperature) near3 conduct\$3 same (nest\$4 or fit\$4)                       | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 09:43 |
| S5  | 8    | S4 and (heat\$4 or temperature) near3 (control\$4 and conduct\$3) same (nest\$4 or fit\$4)      | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 09:44 |
| S6  | 16   | S4 and (heat\$4 or temperature) near3 (control\$4 and conduct\$3) same block                    | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 10:24 |
| S7  | 62   | ("5525300").URPN.   | USPAT                          | OR | ON | 2006/11/03 10:24 |
| S8  | 32   | S7 and (heat\$4 or temperature) near3 (control\$4 and conduct\$3) same block                    | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON | 2006/11/03 12:18 |